

Converting Colors

Hex(90877C)

Have a look what the booklet for
Hex(90877C) contains.

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Color

Hex(90877C)

Conversions

Conversions Part 1

Format	Color
Hex	90877C
RGB	144, 135, 124
RGB Percent	56%, 53%, 49%
CMY	0.4353, 0.4706, 0.5137
CMYK	0.00, 0.06, 0.14, 0.44
HSL	33°, 8%, 53%
HSV	33°, 14%, 56%
XYZ	23.8037, 24.7125, 22.5842
YIQ	136.4370, 8.8950, -1.5130

Conversions

Conversions Part 2

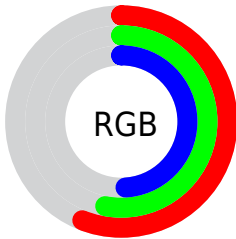
Format	Color
R_{YB}	140, 144, 124
Decimal	9471868
CIE _{Lab}	56.79, 1.40, 7.12
CIE _{LCh}	57, 7.254, 78.894
Yxy	24.7125, 0.3348, 0.3476
Android (android.graphics.Color)	4287661948 (0xFF90877C)
YUV	136.4370, -6.1314, 6.6328
Hunter-Lab	49.7116, -1.5234, 7.8625

Details

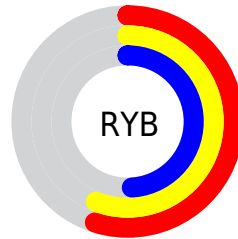
The Hex color **90877C** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7C8590**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **C6BCB1**, and **5E554B** is the 20% darker color. If you saturate the color by 10%, you get **90816E**, and if you desaturate by 10%, it is **908D8A**.

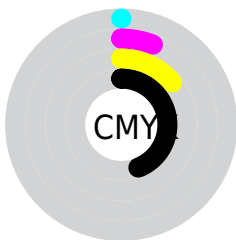
Distribution



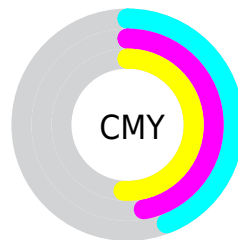
- Red (56%)
- Green (53%)
- Blue (49%)



- Red (55%)
- Yellow (56%)
- Blue (49%)



- Cyan (0%)
- Magenta (6%)
- Yellow (14%)
- Black (44%)



- Cyan (44%)
- Magenta (47%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 90877C changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 90877C by changing the saturation by 10% instead.

 90877C

 90877C

FFFFFF

 766E63

 C6BCB1

 5E554B

 E2D8CC

 463E35

 FFF4E8

 2F281F

 1B1408

 000000

 90877C

 90877C

 90816E

 908D8A

 907A5F

 909499

907451

909AA7

906D42

90A1B6

906734

90A7C4

906026

90AED2

905A17

90B4E1

905309

90BBEF

904F00

90C1FE

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95857F



90877C



89897C

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



90877C



798C8C



8E8591

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



90877C



7C8590

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



878794



90877C



7A8B92

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



90877C



7C8C86



7F8A94



94848B

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



90877C



848A7E



7F8A94



8C8692

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



90877C



BAB7B3



907C85



5E5C5A



DEDEDE



5E5E5E

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



90877C



BAAC9B



8F907C



474440



874A00



080400

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



7C8590



9BA9BA



7D7C90



404347



003D87



000308

Previews

White Background



This preview shows how the Hex color 90877C looks on a white background.

Color Contrast Check

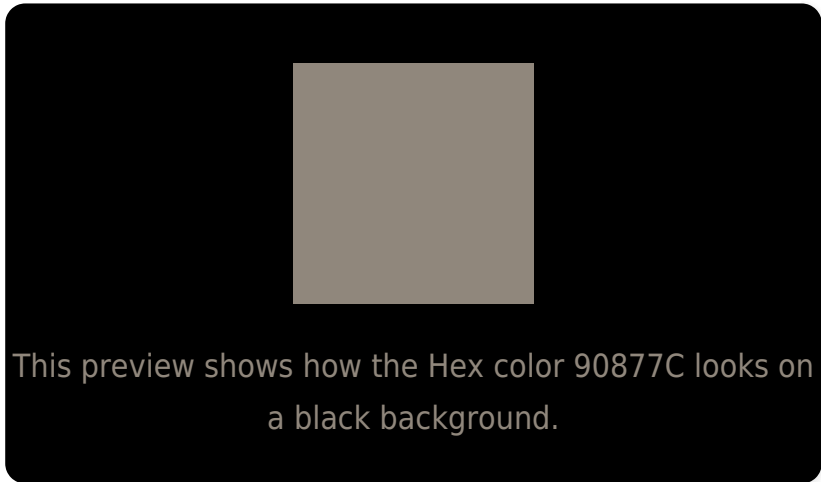
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

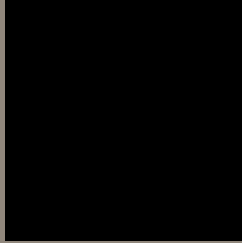
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 90877C Background



This preview shows how black text looks on a background with the Hex color 90877C.



This preview shows how white text looks on a background with the Hex color 90877C.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).


Dichromacy



Original Color
90877C

Protanopia
8D887C

Deuteranopia
9A837D



Tritanopia
93848F

Trichromacy



Original Color
90877C

Protanomaly
8E887C

Deuteranomaly
96847D

Tritanomaly
928588

Monochromacy



Original Color
90877C

Achromatopsia
888888

Achromatomaly
8B8884

CSS Examples

Text

The CSS property to change the color of the text to Hex 90877C is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #90877C looks like.

```
.text, #text, p{  
    color:#90877C  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #90877C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90877C
}
```

Border

The CSS property to change the border of an element to Hex 90877C is called "border". The border property can be set on classes, ids or directly on the HTML element.

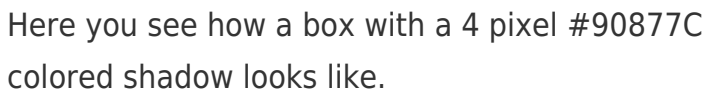
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#90877C }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#90877C }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #90877C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90877C; -webkit-box-shadow:4px 4px  
4px 4px #90877C; box-shadow:4px 4px 4px  
4px #90877C }
```

Background

The CSS property to change the background color of an element to Hex 90877C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90877C }
```

If only the background color should be changed can be used:

```
.background{ background-color:#90877C }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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